

Attorney Docket No. 8028.1 Confirmation No. 2665

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Douglas W. Motzno et al.

Group Art Unit: 3723

Serial No.: 10/605,666 Filed: October 16, 2003

For: METHOD AND APPARATUS FOR RIVET REMOVAL AND

IN-SITU REHABILITATION OF LARGE METAL STRUCTURES

March 26, 2004

Commissioner for Patents Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. 1.97

Sir:

Attached is a list of documents on Form PTO/SB/08A together with a copy of the non-patent literature documents. It is requested that the Examiner consider the listed U.S. issued patents and the enclosed documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and MPEP § 609.

Respectfully submitted.

Philip Summa Reg. No. 31,573

021176

Summa & Allan, P.A.

11610 North Community House Road Suite 200, Ballantyne Corporate Park Charlotte, North Carolina 28277-2162

Telephone: 704-945-6700 Facsimile: 704-945-6735 \\Server\F\FIRM DOCS\8028\1\IDS032604.doc

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 26, 2004.

Philip Summa

MAR 2 9 2004 up

Substitute for form 1449A/PTO

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/605,666

Filing Date October 16, 2003

First Named Inventor Douglas W. Motzno et al.

Art Unit 3723

Examiner Name

(Use as many sheets as necessary)

Sheet 1 of 3 Attorney Docket Number 8028.1

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	^{US-} 6,622,575 B1	09-23-2003	Nagata		
	2	^{US-} 6,622,114 B1	09-16-2003	Szenger et al.		
	3	^{US-} 6,618,514 B1	09-09-2003	Cole		
	4	^{US-} 6,615,102 B1	09-02-2003	Morfino		
	5	^{US-} 6,612,143 B1	09-02-2003	Butscher et al.		
***************************************	6	^{US-} 6,590,212 B1	07-08-2003	Joseph et al.		
	7	^{US-} 6,315,640 B1	11-13-2001	Evertz et al.		
	8	^{US-} 6,222,155 B1	04-24-2001	Blackmon et al.		
	9	^{US-} 6,076,953	06-20-2000	Oakley		
	10	^{US-} 5,637,030	06-10-1997	Chopra et al.		
	11	^{US-} 4,872,293	10-10-1989	Yasukawa et al.	•	
	12	^{US-} 4,101,405	07-18-1978	Inoue		
	13	^{US-} 4,018,623	04-19-1977	Walker		
	14	^{US-} 3,559,529	02-02-1971	Vertin		
	15	^{US-} 3,393,459	07-23-1968	Lanahan et al.		
	16	^{US-} 3,386,174	06-04-1968	Leach et al.		
	17	^{US-} 1,738,854	12-10-1929	Thies		
	18	^{US-} 1,118,177	11-24-1914	Beard		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		

			•		***************************************			
***************************************			***************************************		ELICO			
******************	İ		• • • • • • • • • • • • • • • • • • • •			П		

Examiner	Date	1
Signature	Considered	
-		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/605.666 Filing Date INFORMATION DISCLOSURE October 16, 2003 First Named Inventor STATEMENT BY APPLICANT Douglas W. Motzno et al. Art Unit 3723 Examiner Name (Use as many sheets as necessary) Attorney Docket Number | 8028.1

Sheet

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	19	^{US-} 809,264	01-02-1906	Humphreys	
······································		US-			
***************************************		US-			
	·	US-			
		US-			
*****************************		US-			
	<u> </u>	US-			
		US-			
		US-			WETT TO THE TOTAL PROPERTY OF THE TOTAL PROP
Marken reserve	***************************************	US-			
		US-			***************************************
······································	·	US-	-		
***************************************		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶		
					3			
				•••••••••••••••••	***************************************			
				•••••••••••	***************************************			
***************************************			·····			 		
***************************************	ļ				***************************************	一		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO Complete if Known Application Number 10/605,666 INFORMATION DISCLOSURE Filing Date October 16, 2003 First Named Inventor STATEMENT BY APPLICANT Douglas W. Motzno et al. Art Unit 3723 (Use as many sheets as necessary) Examiner Name Attorney Docket Number Sheet of 3 3 8028.1

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1					
	20	ROBERT W. BONDI; Pin Replacement on a 100-Year-Old Whipple Truss Bridge; 2nd Annual International Bridge Conference, Pittsburgh, PA; June 1985; pages 218-223; Published by Engineers' Soc. of Western Pennsylvania	3144 1444 144			
	21	ERNEST A. FRANKE; The U.S. Navy Robotic Deriveting System; Technical Paper 1985; 13 pages; Society of Manufacturing Engineers (SME) Dearborn, Michigan				
***************************************	22	www.brownandsharp.com/selectacmm/index.asp; How to Select a CMM; "The Right CMM Makes all the Difference in Measuring Operations"; 9 pages; Brown & Sharpe				
•••••	23	www.esabcutting.com/products/machines/alpharex.asp; Laser Cutting Machine: Alpharex Laser Cutting System; 1 page				
	24	www.manufacturingtalk.com/news/dea/dea125.html; Invest in five-axis machining to stay in the mould; Delcam; January 27, 2003; 2 pages	***************************************			
***************************************	25	BANDYOPADHYAY ET AL.; A Study On Use Of Waterjet In Construction; Technology Interface; Winter 98; 5 pages				
***************************************	26	FAZIO ET AL.; Rivet Replacement Criteria; Transportation Research Record 950; Second Bridge Engineering Conference; September 24-26, 1984; Volume 1; pages 176-182; TRB, Washington, DC				
	T					

ſ		
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.